

## INTERNATIONAL SEARCH REPORT

Internal	Application No
PCT/NL 03/00532	

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B01D53/86 B01J29/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01D B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data bases consulted during the international search (name of data base and, where practical, search terms used)

PAJ, WPI Data, EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 11, 28 November 1997 (1997-11-28) & JP 09 192486 A (MAZDA MOTOR CORP), 29 July 1997 (1997-07-29) abstract	17-21
X	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 10, 31 October 1996 (1996-10-31) & JP 08 164338 A (MAZDA MOTOR CORP), 25 June 1996 (1996-06-25) abstract	17-21

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubt on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*V\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*D\* document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
28 August 2003	04/09/2003
Name and mailing address of the ISA European Patent Office, P.B. 5018 Patentkantoor 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-8040, Tx. 81 651 epo nl, Fax. (+31-70) 340-8018	Authorized officer  Bogaerts, M

## INTERNATIONAL SEARCH REPORT

Entered application No  
PCT/NL 03/00532

## C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 04, 30 April 1996 (1996-04-30) & JP 07 323215 A (MAZDA MOTOR CORP), 12 December 1995 (1995-12-12) abstract ---	17-21
A	US 6 063 351 A (CHRISTIAN HAMON) 16 May 2000 (2000-05-16) cited in the application claims ---	1-16
A	DATABASE WPI Section Ch, Week 199324 Derwent Publications Ltd., London, GB; Class H06, AN 1993-190847 XP002033242 & JP 05 115751 A (TOKYO GAS CO LTD), 14 May 1993 (1993-05-14) abstract -----	1-16

## INTERNATIONAL SEARCH REPORT

Internat. application No  
PCT/NL 03/00532

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
JP 09192486	A	29-07-1997	NONE		
JP 08164338	A	25-06-1996	NONE		
JP 07323215	A	12-12-1995	NONE		
US 6063361	A	16-05-2000	AT 200740 T 15-05-2001 DE 69704676 D1 31-05-2001 DE 69704676 T2 11-10-2001 DK 946264 T3 13-08-2001 EP 0946264 A1 06-10-1999 GR 3036280 T3 31-10-2001 JP 2001501533 T 06-02-2001 PL 332611 A1 27-09-1999 SI 946264 T1 31-08-2001		
JP 5115751	A	14-05-1993	NONE		